

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-15 (canceled).

Claim 16 (currently amended): An aerosol, which is produced from a solution consisting of: one or more solubilized active material(s), a propellant consisting of a mixture of HFA 227 and HFA 134a, and ethanol as a cosolvent;

wherein the ratio of HFA 227:HFA 134a ranges from 10:90 to 90:10; wherein said aerosol is composed of particles which have a mass median aerodynamic diameter greater ~~that~~ than 2 μm , wherein at least 40% of said aerosol is composed of fine particles having a diameter of less than 4.7 μm , and

wherein said one or more active materials is at least one member selected from the group consisting of salbutamol, salts of salbutamol, beclometasone dipropionate, ipratropium bromide, and combinations thereof.

Claim 17 (previously presented): The aerosol of Claim 16, wherein the percentage of particles having a diameter of less than 4.7 μm in said aerosol is >50%.

Claims 18-33 (canceled).

Claim 34 (previously presented): The aerosol of Claim 16, wherein said aerosol comprises salbutamol.

Claim 35 (previously presented): The aerosol of Claim 16, wherein said aerosol comprises beclometasone dipropionate.

Claim 36 (previously presented): The aerosol of Claim 16, wherein said aerosol comprises ipratropium bromide.

Claim 37 (previously presented): The aerosol of Claim 16, wherein said mass median aerodynamic diameter is greater than 2.5 μm .

Claim 38 (previously presented): The aerosol of Claim 37, wherein said aerosol comprises salbutamol.

Claim 39 (previously presented): The aerosol of Claim 37, wherein said aerosol comprises beclometasone dipropionate.

Claim 40 (previously presented): The aerosol of Claim 37, wherein said aerosol comprises ipratropium bromide.

Claim 41 (previously presented): The aerosol of Claim 16, wherein said mass median aerodynamic diameter is greater than 3 μm .

Claim 42 (previously presented): The aerosol of Claim 41, wherein said aerosol comprises salbutamol.

Claim 43 (previously presented): The aerosol of Claim 41, wherein said aerosol comprises beclometasone dipropionate.

Claim 44 (previously presented): The aerosol of Claim 41, wherein said aerosol comprises ipratropium bromide.

Claim 45 (previously presented): The aerosol of Claim 16, wherein said mass median aerodynamic diameter is greater than 4 μm .

Claim 46 (previously presented): The aerosol of Claim 45, wherein said aerosol comprises salbutamol.

Claim 47 (previously presented): The aerosol of Claim 45, wherein said aerosol comprises beclometasone dipropionate.

Claim 48 (previously presented): The aerosol of Claim 45, wherein said aerosol comprises ipratropium bromide.